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Most Essential Learning Competencies (MELCs)



Grade Level: Grade 3

Subject: Science

Quarter	Content Standard	Performance Standard	Most Essential Learning Competencies	Duration	K to 12 CG Code
	<i>The learners demonstrate understanding of...</i>	<i>The learners should be able to...</i>			
1st	ways of sorting materials and describing them as solid, liquid or gas based on observable properties	group common objects found at home and in school according to solids, liquids and gas	Classify objects and materials as solid, liquid, and gas based on some observable characteristics;	Week 1-2	
			Describe changes in materials based on the effect of temperature: 1 solid to liquid 2 liquid to solid 3 liquid to gas 4 solid to gas	Week 3-5	S3MT-Ih-j-4
2nd	parts, and functions of the sense organs of the human body;	practice healthful habits in taking care of the sense organs;	Describe the functions of the sense organs of the human body	Week 1	S3LT-IIa-b-1
	parts and functions of animals and importance to humans	enumerate ways of grouping animals based on their structure and importance	Describe animals in their immediate surroundings	Week 2	S3LT-IIc-d-3
			Identify the external parts and functions of animals	Week 2	S3LT-IIc-d-4
			Classify animals according to body parts and use	Week 3	S3LT-IIc-d-5
			State the importance of animals to humans	Week 3	S3LT-IIc-d-6
	external parts of plants and their functions, and importance to humans	demonstrate the proper ways of handling plants	Describe the parts of different kinds of plants	Week 4	S3LT-IIe-f-8
			State the importance of plants to humans	Week 4	S3LT-IIe-f-9
	characteristics of living and nonliving things	illustrates the difference between living and non-living things	Compare living with nonliving things	Week 5	S3LT-IIe-f-11
			Identify observable characteristics that are passed on from parents to offspring (e.g., humans, animals, plants)	Week 5	S3LT-IIg-h13

	basic needs of plants, animals and humans	list down activities which they can perform at home, in school, or in their neighborhood to keep the environment clean	Identify the basic needs of humans, plants and animals such as air, food, water, and shelter	Week 6	S3LT-III-j-14
			Explain how living things depend on the environment to meet their basic needs	Week 6	S3LT-III-j-15
			Recognize that there is a need to protect and conserve the environment	Week 7	S3LT-III-j-16
3rd	motion of objects	observe, describe, and investigate the position and movement of things around them	Describe the position of a person or an object in relation to a reference point such as chair, door, another person	Week 1-3	S3FE-IIIa-b-1
	sources and uses of light, sound, heat and electricity	apply the knowledge of the sources and uses of light, sound, heat, and electricity	Describe the different uses of light, sound, heat and electricity in everyday life	Week 4- 5	
4th	people, animals, plants, lakes, rivers, streams, hills, mountains, and other landforms, and their importance	express their concerns about their surroundings through teacher-guided and self – directed activities	Relate the importance of surroundings to people and other living things	Week 1-2	S3ES-IVc-d-2
	types and effects of weather as they relate to daily activities, health and safety	express ideas about safety measures during different weather conditions creatively (through artwork, poem, song)	Describe the changes in the weather over a period of time	Week 3-4	S3ES-IVe-f-3
			Enumerate and practice safety and precautionary measures in dealing with different types of weather	Week 5	S3ES-IVg-h-5
	natural objects in the sky affect one's daily activities	list down activities which affect their daily activities	Describe the natural objects that are found in the sky during daytime and nighttime	Week 6	S3ES-IVg-h-6